



MAREN
Balers & Shredders
Building customer loyalty since 1962.



ProPAK 2R185 **two ram baler**

The Model **ProPAK 2R185** is a fully automatic 2 RAM baler. The large feed hopper can be adapted for manual, pneumatic or conveyor feed devices. A Bale Separation Door assists in eliminating unwanted contaminated bales along with providing relief for oversize bales. "Preconditioning" is unnecessary due to a progressive shear blade design that is replaceable and made of hardened and ground tool steel. Using an Accent 470 wire tie system the bale is tied around the short dimension resulting in wire savings and better bale integrity during transportation. **This adds up to time and money savings!**

Operator Interface saves a machine configuration for each different commodity being baled. Operator selects the material being baled and the 2R185 automatically configures for the commodity to be baled.

- **Largest Hopper Opening of its Class**
- **Highest Ram Face Pressure of its Class**
- **Most Durable Baler of its Class**
- **Exclusive Smart Bale Technology**



SMART Bale
intelligent baler control

**DISTRIBUTION
CENTERS**

- **Intelligent bale & material monitoring**
- **Advanced high pressure hydraulics**
- **Durable structure with interlocking construction**

CHASSIS

Height w/ conveyor – w/o conveyor –	124" 77"
Width w/o bale table –	206"
Length –	214"
Baler shipping weight –	28,100 lbs.

FEATURES:

- : Interlocking construction; stress is barred on steel not welds
- : Chassis floor, sides and top are single sheet plate steel
- : Abrasion resistant AR400 hardened wear liners eliminate costly floor replacements
- : Progressive shear cuts material over a distance, allowing difficult materials to pass without jams
- : 180 gallon hydraulic oil reservoir shipped full of oil from factory
- : Maintenance reminders for Hot Oil, Low Oil and plugged oil filter on operator interface
- : Ram position based on laser distancing (no moveable wear items such as limit switches)
- : Bale Separation door allows for 13" of over charge
- : All safety E-Stops monitored by a redundant monitoring system

PERFORMANCE DATA:

Motor : 20hp ; (30hp Optional) TEFC Motor
3 Phase. Efficiency of hydraulic system allows for higher production rates with lower horsepower required

Hydraulic : 48 GPM 4400 psi rated, horsepower limited pressure compensated piston hydraulic pump, mounted below tank level to eliminate start up cavitation and extend pump life

Hydraulic System : Regenerative, 4,200 PSI hydraulic pressure, 5,100 PSI max system pressure

Platen Force : 187,000 lbs.

Platen Pressure : 109 psi.

Cycle Time : SHORT : 18.5 seconds;
FULL : 28 seconds

TOUCH SCREEN OPERATOR INTERFACE:

- : Operator Interface will save machine configuration for each commodity being baled providing operator with quick recall when baling.
- : Shows exactly how much bale is complete inside the chamber for easy material changes
- : The baler comes with three levels of password protection—
Operator, maintenance and supervisor.
Each one provides security from levels below it.

BALEWEIGHTS (TONS/HR.) *

OCC	1,500 lbs. : SHORT STROKE – 1,600 lbs. : FULL STROKE (4.4)
MAGAZINES	2,000 lbs. (9)
NEWSPAPER	1,500 lbs. (8)
OFFICE PAPER	1,600 lbs. (8)
ALUMINUM CANS	700 lbs. (2.9)
TIN CANS	1,250 lbs. (5.5)
HDPE	1,125 lbs. (3.4)
PET	1,000 lbs. (2.5)
(percentage of caps on bottles will vary bale weights)	

BALE SIZE :

Length	60"
Width	38" - 51" (*OS)
Height	30"

* Bale Weights are approximate, and may differ with moisture content, material density, etc.

* Due to Maren's commitment to product quality and refinement, these specifications are subject to change without notice, and without incurring responsibility to units previously sold.

IF YOU THOUGHT YOU KNEW MAREN—LOOK AGAIN

**The ONE SOURCE for innovation
for your Waste Management System.**

BALERS

Horizontal Auto Tie Balers
Closed Door Manual Tie Balers
2 Ram Balers
Wide Mouth Balers
Sawdust/Paper Dust Baler
Foam & Textile Balers
Vertical Balers

SHREDDERS

Pinch Conveyor Shredder
Top-Feed Shredder
Floor Sweep Shredder

CONVEYORS

Rubber Belt Slider Bed
Steel Belt Chain Edge
Automatic bale storage &
weighing systems

BALING WIRE

CUSTOM SYSTEMS
DRUM CRUSHERS
USED EQUIPMENT



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Your authorized dealer



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